

EVALUATION CRITERIA - EROSION 2002 EQIP

Primary Concern - Soil Erosion

Points may only be awarded for erosion reduction directly related to a cost shared or incentive practice. Only the reduction from current rate to "T" will be counted. All computations will be based on actual RUSLE or WEQ calculations. Estimates based on FSA job sheets are not to be used.

<u>Evaluation Factor</u>	<u>Criteria</u>	<u>Points (Allowable)</u>	<u>(Awarded)</u>
<u>Erosion Reduction</u>			
		<u>Compute tons to nearest 1/10th ton</u>	
Sheet & Rill	Erosion Reduction	10 points per ton per acre	___
Wind	Erosion Reduction	5 points per ton per acre	___
Ephemeral Gully	Erosion Reduction	1 point per ton per acre	___
Gully and/or Streambank	Erosion Reduction	0.2 points per ton per acre	___
Total for Erosion Control			___

**EVALUATION CRITERIA - PLANT HEALTH
2002 EQIP**

Primary Concern - Plant Health Points to be awarded only once for the same practice. (Examples: Range planting planned on 4 pastures under 4 separate CINs would be awarded a total of 55 points for range planting. A well and a pipeline would get 50 points).

Points may only be awarded for cost shared practices.

Evaluation Factor	Criteria	Points (Allowable)	(Awarded)
<u>Plant Health</u>			
Water Supply	Water facilities (Inadequate distribution of water that will be treated by installing water facilities).	Well – 25 points	_____
		Pond – 25 points	_____
		Pipeline – 25 points	_____
Fence	Cross Fencing	20 points	_____
Plant diversity	Range Planting	55 points	_____
	Pasture Planting (planned acres must have less than 50% ground cover to be awarded points)	55 points	_____
	Tree or Shrub Planting (Not to be counted in conjunction with range planting)	55 points	_____
Invasion of Woody Vegetation	<u>Brush Management</u> Based on weighted average of all acres treated (Award points in one category only)		
	>30% canopy cover	52 points	_____
	11-29% canopy cover	42 points	_____
	5-10% canopy cover	22 points	_____
Total Plant Health Points			_____

**EVALUATION CRITERIA - WATER QUALITY
2002 EQIP**

<u>Primary Concern - Water Quality</u>			
Evaluation Factor	Criteria	Points (Allowable)	(Awarded)
<u>Water Quality</u>			
<u>Points are awarded per practice planned – not per acre planned</u>			
Nutrients	Nutrient Management (incentive only)	10 points	_____
Animal Waste	Waste Mgt. System (New)	200 points/system planned	_____
	Waste Mgt. System (Modified)	100 points/system planned	_____
Pesticides	Pest Management (incentive only)	10 points	_____
Buffer Applications	Contour Buffer Strips (cost share or incentive)	10 points	_____
	Filter Strips (cost share or incentive)	10 points	_____
	Riparian Forest Buffers (cost share or incentive)	10 points	_____
	Field Borders (cost shared only)	10 points	_____
	Grassed Waterway (cost shared only)	10 points	_____
<u>Sedimentation</u>			
Points may only be awarded for erosion reduction directly related to a cost shared or incentive practice. Compute erosion reduction to the nearest 1/10 th ton. Example: 6.4 tons/acre sheet & rill reduction equals 64 points.			
Sheet & Rill	Erosion Reduction	10 points per ton per acre	_____
Ephemeral Gully	Erosion Reduction	5 points per ton per acre	_____
Gully and/or Streambank	Erosion Reduction	0.2 points per ton per acre	_____
Total for Water Quality			_____

EVALUATION CRITERIA - WATER QUANTITY
2002 EQIP

• **Primary Concern - Water Quantity**

Points are only to be awarded to cost shared practices

<u>Evaluation Factor</u>	<u>Criteria</u>	<u>Points (Allowable)</u>	<u>(Awarded)</u>
<u>Primary Resource Concern - Water Quantity</u>			
Irrigated Land	Water Conserved	100 points/ac.in./ac	_____
	(Points only for acres benefited)		
Other land	Brush Management - > 30% canopy cover	50 points per inch of average rainfall above 15 inches	_____
	11-29% canopy cover	40 points per inch of average rainfall above 15 inches	_____
	5-10 % canopy cover	30 points per inch of average rainfall above 15 inches	_____
Special Measures	Water Conservation Measures	25 points for the planning of each of the following:	
		Flow Meters	_____
		Soil Moisture Monitoring	_____
Total for Water Quantity			_____